

Andrew M Blamire

List of Publications by Year in descending order

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Version: 2024-02-01

223
papers

10,979
citations

24978

57
h-index

40881

93
g-index

229
all docs

229
docs citations

229
times ranked

12582
citing authors

#	ARTICLE	IF	CITATIONS
1	Connectivity-Guided Theta Burst Transcranial Magnetic Stimulation Versus Repetitive Transcranial Magnetic Stimulation for Treatment-Resistant Moderate to Severe Depression: Magnetic Resonance Imaging Protocol and SARS-CoV-2-Induced Changes for a Randomized Double-blind Controlled Trial. <i>IMIR Research Protocols</i> , 2022, 11, e31925.	0.5	3
2	Cardiac and pulmonary findings in dysferlinopathy: A 3-year, longitudinal study. <i>Muscle and Nerve</i> , 2022, 65, 531-540.	1.0	9
3	Editorial For "Quantitative MRI Predicts Electromyography Severity Grades of Denervated Muscle in Neuropathy of the Brachial Plexus". <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 1116-1117.	1.9	0
4	Assessing the Relationship of Patient Reported Outcome Measures With Functional Status in Dysferlinopathy: A Rasch Analysis Approach. <i>Frontiers in Neurology</i> , 2022, 13, 828525.	1.1	4
5	Three-year quantitative magnetic resonance imaging and phosphorus magnetic resonance spectroscopy study in lower limb muscle in dysferlinopathy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1850-1863.	2.9	12
6	In vivo 3D imaging of human motor units in upper and lower limb muscles. <i>Clinical Neurophysiology</i> , 2022, 141, 91-100.	0.7	6
7	Quantification of brain proton longitudinal relaxation ($T_{1\rho}$) in lithium-treated and lithium-naïve patients with bipolar disorder in comparison to healthy controls. <i>Bipolar Disorders</i> , 2021, 23, 41-48.	1.1	4
8	Assessing Dysferlinopathy Patients Over Three Years With a New Motor Scale. <i>Annals of Neurology</i> , 2021, 89, 967-978.	2.8	17
9	Miyoshi myopathy and limb girdle muscular dystrophy R2 are the same disease. <i>Neuromuscular Disorders</i> , 2021, 31, 265-280.	0.3	18
10	Use of EP3533-Enhanced Magnetic Resonance Imaging as a Measure of Disease Progression in Skeletal Muscle of mdx Mice. <i>Frontiers in Neurology</i> , 2021, 12, 636719.	1.1	3
11	PRESERVE: Randomized Trial of Intensive Versus Standard Blood Pressure Control in Small Vessel Disease. <i>Stroke</i> , 2021, 52, 2484-2493.	1.0	17
12	The functional brain favours segregated modular connectivity at old age unless affected by neurodegeneration. <i>Communications Biology</i> , 2021, 4, 973.	2.0	8
13	The muscle twitch profile assessed with motor unit magnetic resonance imaging. <i>NMR in Biomedicine</i> , 2021, 34, e4466.	1.6	12
14	The role of novel motor unit magnetic resonance imaging to investigate motor unit activity in ageing skeletal muscle. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 17-29.	2.9	9
15	Cortical thinning in dementia with Lewy bodies and Parkinson disease dementia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 633-643.	1.3	10
16	Connectivity guided theta burst transcranial magnetic stimulation versus repetitive transcranial magnetic stimulation for treatment-resistant moderate to severe depression: study protocol for a randomised double-blind controlled trial (BRIGHTMIND). <i>BMJ Open</i> , 2020, 10, e038430.	0.8	7
17	Cognitive impairment appears progressive in the mdx mouse. <i>Neuromuscular Disorders</i> , 2020, 30, 368-388.	0.3	22
18	Investigating Brain Network Changes and Their Association With Cognitive Recovery After Traumatic Brain Injury: A Longitudinal Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 369.	1.1	12

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19	Non-invasive imaging of single human motor units. <i>Clinical Neurophysiology</i> , 2020, 131, 1399-1406.	0.7	31
20	Time-dependent diffusion MRI as a probe of microstructural changes in a mouse model of Duchenne muscular dystrophy. <i>NMR in Biomedicine</i> , 2020, 33, e4276.	1.6	7
21	Early deviation from normal structural connectivity. <i>Neurology</i> , 2020, 94, e1021-e1026.	1.5	20
22	Intensive Teenage Activity Is Associated With Greater Muscle Hyperintensity on T1W Magnetic Resonance Imaging in Adults With Dysferlinopathy. <i>Frontiers in Neurology</i> , 2020, 11, 613446.	1.1	3
23	Rituximab Is Ineffective for Treatment of Fatigue in Primary Biliary Cholangitis: A Phase 2 Randomized Controlled Trial. <i>Hepatology</i> , 2019, 70, 1646-1657.	3.6	48
24	Functional magnetic resonance imaging of human motor unit fasciculation in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2019, 85, 455-459.	2.8	28
25	Safety and efficacy of deferiprone for pantothenate kinase-associated neurodegeneration: a randomised, double-blind, controlled trial and an open-label extension study. <i>Lancet Neurology</i> , The, 2019, 18, 631-642.	4.9	102
26	Optimized and accelerated 19 F MRI of inhaled perfluoropropane to assess regional pulmonary ventilation. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1301-1311.	1.9	13
27	Structural correlates of attention dysfunction in Lewy body dementia and Alzheimer's disease: an ex-Gaussian analysis. <i>Journal of Neurology</i> , 2019, 266, 1716-1726.	1.8	14
28	White matter microstructural properties in bipolar disorder in relationship to the spatial distribution of lithium in the brain. <i>Journal of Affective Disorders</i> , 2019, 253, 224-231.	2.0	11
29	Exploration of New Contrasts, Targets, and MR Imaging and Spectroscopy Techniques for Neuromuscular Disease – A Workshop Report of Working Group 3 of the Biomedicine and Molecular Biosciences COST Action BM1304 MYO-MRI. <i>Journal of Neuromuscular Diseases</i> , 2019, 6, 1-30.	1.1	46
30	Dynamic functional connectivity changes in dementia with Lewy bodies and Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 22, 101812.	1.4	88
31	Dysfunctional brain dynamics and their origin in Lewy body dementia. <i>Brain</i> , 2019, 142, 1767-1782.	3.7	94
32	Noninvasive quantification of fibrosis in skeletal and cardiac muscle in mdx mice using EP3533 enhanced magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2728-2735.	1.9	12
33	Assessment of disease progression in dysferlinopathy. <i>Neurology</i> , 2019, 92, .	1.5	20
34	Prospective cohort study of early biosignatures of response to lithium in bipolar-I-disorders: overview of the H2020-funded R-LiNK initiative. <i>International Journal of Bipolar Disorders</i> , 2019, 7, 20.	0.8	41
35	Effect of Standard vs Intensive Blood Pressure Control on Cerebral Blood Flow in Small Vessel Disease. <i>JAMA Neurology</i> , 2018, 75, 720.	4.5	67
36	3D 7Li magnetic resonance imaging of brain lithium distribution in bipolar disorder. <i>Molecular Psychiatry</i> , 2018, 23, 2184-2191.	4.1	24

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37	The effects of ageing on mouse muscle microstructure: a comparative study of time-dependent diffusion MRI and histological assessment. <i>NMR in Biomedicine</i> , 2018, 31, e3881.	1.6	12
38	Teenage exercise is associated with earlier symptom onset in dysferlinopathy: a retrospective cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1224-1226.	0.9	19
39	Grey and white matter differences in Chronic Fatigue Syndrome – A voxel-based morphometry study. <i>NeuroImage: Clinical</i> , 2018, 17, 24-30.	1.4	40
40	Functional connectivity in dementia with Lewy bodies: A within- and between-network analysis. <i>Human Brain Mapping</i> , 2018, 39, 1118-1129.	1.9	55
41	MR approaches in neurodegenerative disorders. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2018, 108, 1-16.	3.9	23
42	Structural Brain Correlates of Attention Dysfunction in Lewy Body Dementias and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 347.	1.7	12
43	247. Imaging the Distribution and Effects of Lithium in the Brain in Bipolar Disorder. <i>Biological Psychiatry</i> , 2018, 83, S99-S100.	0.7	0
44	Intracranial compliance is associated with symptoms of orthostatic intolerance in chronic fatigue syndrome. <i>PLoS ONE</i> , 2018, 13, e0200068.	1.1	13
45	Reduced occipital GABA in Parkinson disease with visual hallucinations. <i>Neurology</i> , 2018, 91, e675-e685.	1.5	79
46	Muscle MRI in patients with dysferlinopathy: pattern recognition and implications for clinical trials. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1071-1081.	0.9	81
47	Liver volume is lower and associates with resting and dynamic blood pressure variability in chronic fatigue syndrome. <i>Fatigue: Biomedicine, Health and Behavior</i> , 2018, 6, 141-152.	1.2	0
48	Rituximab for the treatment of fatigue in primary biliary cholangitis (formerly primary biliary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	0.9	8
49	Does efavirenz replacement improve neurological function in treated HIV infection?. <i>HIV Medicine</i> , 2017, 18, 690-695.	1.0	17
50	The influence of hippocampal atrophy on the cognitive phenotype of dementia with Lewy bodies. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 1182-1189.	1.3	41
51	Using DTI to assess white matter microstructure in cerebral small vessel disease (SVD) in multicentre studies. <i>Clinical Science</i> , 2017, 131, 1361-1373.	1.8	76
52	Cardiac sympathetic innervation associates with autonomic dysfunction in chronic fatigue syndrome – a pilot study. <i>Fatigue: Biomedicine, Health and Behavior</i> , 2017, 5, 184-186.	1.2	2
53	Simultaneous Triple Imaging with Two PARASHIFT Probes: Encoding Anatomical, pH and Temperature Information using Magnetic Resonance Shift Imaging. <i>Chemistry - A European Journal</i> , 2017, 23, 7976-7989.	1.7	26
54	Ketamine augmentation of electroconvulsive therapy to improve neuropsychological and clinical outcomes in depression (Ketamine-ECT): a multicentre, double-blind, randomised, parallel-group, superiority trial. <i>Lancet Psychiatry</i> , 2017, 4, 365-377.	3.7	82

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55	Does attentional dysfunction and thalamic atrophy predict decline in dementia with Lewy bodies?. <i>Parkinsonism and Related Disorders</i> , 2017, 45, 69-74.	1.1	20
56	A new paramagnetically shifted imaging probe for MRI. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 1307-1317.	1.9	33
57	Elevated brain natriuretic peptide levels in chronic fatigue syndrome associate with cardiac dysfunction: a case control study. <i>Open Heart</i> , 2017, 4, e000697.	0.9	3
58	4D flow MRI assessment of right atrial flow patterns in the normal heart – influence of caval vein arrangement and implications for the patent foramen ovale. <i>PLoS ONE</i> , 2017, 12, e0173046.	1.1	16
59	Left ventricular functional, structural and energetic effects of normal aging: Comparison with hypertension. <i>PLoS ONE</i> , 2017, 12, e0177404.	1.1	12
60	Randomised controlled trial of ketamine augmentation of electroconvulsive therapy to improve neuropsychological and clinical outcomes in depression (Ketamine-ECT study). <i>Efficacy and Mechanism Evaluation</i> , 2017, 4, 1-112.	0.9	6
61	Subcortical volume changes in dementia with Lewy bodies and Alzheimer's disease. A comparison with healthy aging. <i>International Psychogeriatrics</i> , 2016, 28, 529-536.	0.6	31
62	Whole-brain patterns of 1H-magnetic resonance spectroscopy imaging in Alzheimer's disease and dementia with Lewy bodies. <i>Translational Psychiatry</i> , 2016, 6, e877-e877.	2.4	48
63	Normal age-related changes in left ventricular function: Role of afterload and subendocardial dysfunction. <i>International Journal of Cardiology</i> , 2016, 223, 306-312.	0.8	30
64	The Clinical Outcome Study for dysferlinopathy. <i>Neurology: Genetics</i> , 2016, 2, e89.	0.9	75
65	Reduced cardiac volumes in chronic fatigue syndrome associate with plasma volume but not length of disease: a cohort study. <i>Open Heart</i> , 2016, 3, e000381.	0.9	14
66	Using MRI to predict future adverse cardiac remodelling in a male mouse model of myocardial infarction. <i>IJC Heart and Vasculature</i> , 2016, 11, 29-34.	0.6	4
67	Measurement of pulse wave velocity in normal ageing: comparison of Vicorder and magnetic resonance phase contrast imaging. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 50.	0.7	27
68	Longitudinal diffusion tensor imaging in dementia with Lewy bodies and Alzheimer's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 24, 76-80.	1.1	27
69	Differential Atrophy of Hippocampal Subfields: A Comparative Study of Dementia with Lewy Bodies and Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 136-143.	0.6	55
70	Cortical and Subcortical Changes in Alzheimer's Disease: A Longitudinal and Quantitative MRI Study. <i>Current Alzheimer Research</i> , 2016, 13, 534-544.	0.7	18
71	Study protocol for the randomised controlled trial: Ketamine augmentation of ECT to improve outcomes in depression (Ketamine-ECT study). <i>BMC Psychiatry</i> , 2015, 15, 257.	1.1	11
72	Magnetic Resonance Spectroscopy for Traumatic Brain Injury. <i>Topics in Magnetic Resonance Imaging</i> , 2015, 24, 267-274.	0.7	35

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73	IC-P-057: Subcortical volume changes in dementia with lewy bodies and Alzheimer's disease: A comparison with healthy ageing. , 2015, 11, P44-P44.		0
74	Structural connectivity in a paediatric case of anarchic hand syndrome. BMC Neurology, 2015, 15, 234.	0.8	4
75	Absence of Cardiac Benefit with Early Combination ACE Inhibitor and Beta Blocker Treatment in mdx Mice. Journal of Cardiovascular Translational Research, 2015, 8, 198-207.	1.1	11
76	Levothyroxine Improves Abnormal Cardiac Bioenergetics in Subclinical Hypothyroidism: A Cardiac Magnetic Resonance Spectroscopic Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E607-E610.	1.8	24
77	Human Auditory Cortex Neurochemistry Reflects the Presence and Severity of Tinnitus. Journal of Neuroscience, 2015, 35, 14822-14828.	1.7	41
78	RITPBC: B-cell depleting therapy (rituximab) as a treatment for fatigue in primary biliary cirrhosis: study protocol for a randomised controlled trial: Figure 1. BMJ Open, 2015, 5, e007985.	0.8	19
79	Assessment of ventricular function in mouse models of muscular dystrophy: A comparison of MRI with conductance catheter. Neuromuscular Disorders, 2015, 25, 24-31.	0.3	2
80	Longitudinal assessment of global and regional atrophy rates in Alzheimer's disease and dementia with Lewy bodies. NeuroImage: Clinical, 2015, 7, 456-462.	1.4	44
81	Tissue microstructural changes in dementia with Lewy bodies revealed by quantitative MRI. Journal of Neurology, 2015, 262, 165-172.	1.8	10
82	Effect of Physical Activity on Age-Related Changes in Cardiac Function and Performance in Women. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	27
83	Voxel-based analysis in neuroferritinopathy expands the phenotype and determines radiological correlates of disease severity. Journal of Neurology, 2015, 262, 2232-2240.	1.8	3
84	Progressive cortical thinning and subcortical atrophy in dementia with Lewy bodies and Alzheimer's disease. Neurobiology of Aging, 2015, 36, 1743-1750.	1.5	42
85	Variations in right atrial flow patterns in the normal heart a potential contributor to cryptogenic stroke in the setting of patent foramen ovale. Journal of Cardiovascular Magnetic Resonance, 2015, 17, P28.	1.6	0
86	Brain oxygenation responses to an autonomic challenge: a quantitative fMRI investigation of the Valsalva manoeuvre. Age, 2015, 37, 91.	3.0	6
87	Effects of Community Exercise Therapy on Metabolic, Brain, Physical, and Cognitive Function Following Stroke. Neurorehabilitation and Neural Repair, 2015, 29, 623-635.	1.4	102
88	Assessment of Regional Gray Matter Loss in Dementia with Lewy Bodies: A Surface-Based MRI Analysis. American Journal of Geriatric Psychiatry, 2015, 23, 38-46.	0.6	31
89	Assessment of regional MR diffusion changes in dementia with Lewy bodies and Alzheimer's disease. International Psychogeriatrics, 2014, 26, 627-635.	0.6	12
90	Symptoms During Carotid Sinus Massage, Not Hemodynamic Change, Are Associated with White Matter Hyperintensity Volume on Magnetic Resonance Imaging. Journal of the American Geriatrics Society, 2014, 62, 1988-1989.	1.3	0

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91	Characterisation and evaluation of paramagnetic fluorine labelled glycol chitosan conjugates for 19F and 1H magnetic resonance imaging. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 215-227.	1.1	39
92	White matter correlates of cognitive dysfunction after mild traumatic brain injury. <i>Neurology</i> , 2014, 83, 494-501.	1.5	74
93	Lewy body compared with Alzheimer dementia is associated with decreased functional connectivity in resting state networks. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 192-201.	0.9	52
94	fMRI resting state networks and their association with cognitive fluctuations in dementia with Lewy bodies. <i>NeuroImage: Clinical</i> , 2014, 4, 558-565.	1.4	93
95	A Histogram-Based Similarity Measure for Quantitative Magnetic Resonance Imaging. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 915-923.	0.5	3
96	Small-Animal MRI Instrumentation. , 2014, , 211-240.		0
97	Longitudinal testing of visual perception in dementia with Lewy bodies and Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 567-572.	1.3	8
98	Does posterior cortical atrophy on MRI discriminate between Alzheimer's disease, dementia with Lewy bodies, and normal aging?. <i>International Psychogeriatrics</i> , 2013, 25, 111-119.	0.6	27
99	Distinct cognitive phenotypes in Alzheimer's disease in older people. <i>International Psychogeriatrics</i> , 2013, 25, 1659-1666.	0.6	8
100	Heterogeneous abnormalities of in-vivo left ventricular calcium influx and function in mouse models of muscular dystrophy cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 4.	1.6	14
101	Hepatic cholesteryl ester accumulation in lysosomal acid lipase deficiency: Non-invasive identification and treatment monitoring by magnetic resonance. <i>Journal of Hepatology</i> , 2013, 59, 543-549.	1.8	35
102	Moving the goal posts: enhancing the sensitivity of PARASHIFT proton magnetic resonance imaging and spectroscopy. <i>Chemical Science</i> , 2013, 4, 4251.	3.7	46
103	Testing Visual Perception in Dementia with Lewy Bodies and Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 501-508.	0.6	28
104	Reply to: Effects of Lithium on Magnetic Resonance Imaging Signal Might Not Preclude Increases in Brain Volume After Chronic Lithium Treatment. <i>Biological Psychiatry</i> , 2013, 74, e41-e42.	0.7	3
105	Cerebral vascular control is associated with skeletal muscle pH in chronic fatigue syndrome patients both at rest and during dynamic stimulation. <i>NeuroImage: Clinical</i> , 2013, 2, 168-173.	1.4	19
106	Lithium, Gray Matter, and Magnetic Resonance Imaging Signal. <i>Biological Psychiatry</i> , 2013, 73, 652-657.	0.7	81
107	Defining cardiac adaptations and safety of endurance training in patients with m.3243A>G-related mitochondrial disease. <i>International Journal of Cardiology</i> , 2013, 168, 3599-3608.	0.8	43
108	Concentric hypertrophic remodelling and subendocardial dysfunction in mitochondrial DNA point mutation carriers. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 650-658.	0.5	30

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109	Intensive Blood Pressure Lowering Increases Cerebral Blood Flow in Older Subjects With Hypertension. <i>Hypertension</i> , 2013, 61, 1309-1315.	1.3	73
110	Subcortical connectivity in dementia with Lewy bodies and Alzheimer's disease. <i>British Journal of Psychiatry</i> , 2013, 203, 209-214.	1.7	38
111	Extraocular Muscle Atrophy and Central Nervous System Involvement in Chronic Progressive External Ophthalmoplegia. <i>PLoS ONE</i> , 2013, 8, e75048.	1.1	27
112	Beta-Blockers, Left and Right Ventricular Function, and In-Vivo Calcium Influx in Muscular Dystrophy Cardiomyopathy. <i>PLoS ONE</i> , 2013, 8, e57260.	1.1	18
113	Left ventricular torsion, energetics, and diastolic function in normal human aging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H885-H892.	1.5	62
114	Seeing into the traumatically injured brain. <i>Neurology</i> , 2012, 78, 844-845.	1.5	0
115	Patterns of gray matter atrophy in dementia with Lewy bodies: a voxel-based morphometry study. <i>International Psychogeriatrics</i> , 2012, 24, 532-540.	0.6	54
116	Progressive Brain Iron Accumulation in Neuroferritinopathy Measured by the Thalamic T2* Relaxation Rate. <i>American Journal of Neuroradiology</i> , 2012, 33, 1810-1813.	1.2	21
117	Cardiomyopathy is common in patients with the mitochondrial DNA m.3243A>G mutation and correlates with mutation load. <i>Neuromuscular Disorders</i> , 2012, 22, 592-596.	0.3	34
118	Characterizing dementia with Lewy bodies by means of diffusion tensor imaging. <i>Neurology</i> , 2012, 79, 906-914.	1.5	89
119	Post-stroke dementia: the contribution of thalamus and basal ganglia changes. <i>International Psychogeriatrics</i> , 2012, 24, 568-576.	0.6	9
120	Reply to: "Ammonia and cerebral water. Importance of structural analysis of the brain in hepatic encephalopathy". <i>Journal of Hepatology</i> , 2012, 56, 506-507.	1.8	3
121	The Yale experience in first advancing fMRI. <i>NeuroImage</i> , 2012, 62, 637-640.	2.1	1
122	Disease activity and cognition in rheumatoid arthritis: an open label pilot study. <i>Arthritis Research and Therapy</i> , 2012, 14, R263.	1.6	20
123	Cardiac torsion-strain relationships in fatigued primary biliary cirrhosis patients show accelerated aging: a pilot cross-sectional study. <i>Journal of Applied Physiology</i> , 2012, 112, 2043-2048.	1.2	12
124	Functional connectivity in cortical regions in dementia with Lewy bodies and Alzheimer's disease. <i>Brain</i> , 2012, 135, 569-581.	3.7	99
125	Loss of capacity to recover from acidosis on repeat exercise in chronic fatigue syndrome: a case-control study. <i>European Journal of Clinical Investigation</i> , 2012, 42, 186-194.	1.7	52
126	Impaired cardiac function in chronic fatigue syndrome measured using magnetic resonance cardiac tagging. <i>Journal of Internal Medicine</i> , 2012, 271, 264-270.	2.7	32

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127	Resting-State Functional Connectivity in Late-Life Depression: Higher Global Connectivity and More Long Distance Connections. <i>Frontiers in Psychiatry</i> , 2012, 3, 116.	1.3	78
128	Testing Visual Perception in Dementia With Lewy Bodies and Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2012, , 1.	0.6	1
129	Long-Term Blocking of Calcium Channels in mdx Mice Results in Differential Effects on Heart and Skeletal Muscle. <i>American Journal of Pathology</i> , 2011, 178, 273-283.	1.9	29
130	Magnetic resonance quantification of water and metabolites in the brain of cirrhotics following induced hyperammonaemia. <i>Journal of Hepatology</i> , 2011, 54, 1154-1160.	1.8	50
131	Diffusion tensor imaging in Alzheimer's disease and dementia with Lewy bodies. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 176-183.	0.9	26
132	Neuroadaptive responses to citalopram in rats using pharmacological magnetic resonance imaging. <i>Psychopharmacology</i> , 2011, 213, 521-531.	1.5	19
133	Neuroanatomical targets of reboxetine and bupropion as revealed by pharmacological magnetic resonance imaging. <i>Psychopharmacology</i> , 2011, 217, 549-557.	1.5	6
134	Comparative study of standard space and real space analysis of quantitative MR brain data. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 1503-1509.	1.9	11
135	¹⁹ F-lanthanide complexes with increased sensitivity for ¹⁹ F-MRI: Optimization of the MR acquisition. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 931-936.	1.9	54
136	Quantitative lithium magnetic resonance spectroscopy in the normal human brain on a 3 T clinical scanner. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 945-949.	1.9	10
137	Impaired cardiovascular function in primary biliary cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G764-G773.	1.6	57
138	Transplantation of magnetically labeled mesenchymal stem cells in a model of perinatal brain injury. <i>Stem Cell Research</i> , 2010, 5, 255-266.	0.3	58
139	Design Principles and Theory of Paramagnetic Fluorine-Labelled Lanthanide Complexes as Probes for ¹⁹ F Magnetic Resonance: A Proof-of-Concept Study. <i>Chemistry - A European Journal</i> , 2010, 16, 134-148.	1.7	98
140	Analysis of the factors influencing the cardiac phenotype in Friedreich's ataxia. <i>Movement Disorders</i> , 2010, 25, 846-852.	2.2	36
141	Application of variable-rate selective excitation pulses for spin labeling in perfusion MRI. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 842-847.	1.9	6
142	Impaired cerebral autoregulation in primary biliary cirrhosis: implications for the pathogenesis of cognitive decline. <i>Liver International</i> , 2010, 30, 878-885.	1.9	23
143	Abnormalities in pH handling by peripheral muscle and potential regulation by the autonomic nervous system in chronic fatigue syndrome. <i>Journal of Internal Medicine</i> , 2010, 267, 394-401.	2.7	71
144	Impaired cardiovascular response to standing in Chronic Fatigue Syndrome. <i>European Journal of Clinical Investigation</i> , 2010, 40, 608-615.	1.7	55

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145	Functional Connectivity in Late-Life Depression Using Resting-State Functional Magnetic Resonance Imaging. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 643-651.	0.6	71
146	Regional differences in neurovascular coupling in rat brain as determined by fMRI and electrophysiology. <i>NeuroImage</i> , 2010, 53, 399-411.	2.1	56
147	Loss of capacity to recover from acidosis in repeat exercise is strongly associated with fatigue in primary biliary cirrhosis. <i>Journal of Hepatology</i> , 2010, 53, 155-161.	1.8	50
148	High Resolution Imaging of the Medial Temporal Lobe in Alzheimer's Disease and Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 1129-1140.	1.2	42
149	Multi-parametric Classification of Traumatic Brain Injury Patients Using Automatic Analysis of Quantitative MRI Scans. <i>Lecture Notes in Computer Science</i> , 2010, , 51-59.	1.0	4
150	Magnetic Resonance Imaging in Lewy Body Dementias. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 28, 493-506.	0.7	82
151	Normal Cortical Energy Metabolism in Migrainous Stroke. <i>Stroke</i> , 2009, 40, 3740-3744.	1.0	18
152	Globus pallidus magnetization transfer ratio, $T_{1\rho}$ and $T_{2\rho}$ in primary biliary cirrhosis: Relationship with disease stage and age. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 780-784.	1.9	15
153	Evidence That Increased 5-HT Release Evokes Region-Specific Effects on Blood-Oxygenation Level-Dependent Functional Magnetic Resonance Imaging Responses in the Rat Brain. <i>Neuroscience</i> , 2009, 159, 751-759.	1.1	24
154	Cognitive impairment in primary biliary cirrhosis: Symptom impact and potential etiology. <i>Hepatology</i> , 2008, 48, 541-549.	3.6	129
155	Acute Astrocyte Activation in Brain Detected by Mri: New Insights into T1 Hypointensity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 621-632.	2.4	19
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